



NASA SAFETY TRAINING CENTER

---

## EXPLOSIVES HANDLER'S COURSE

The Explosive Handler's Safety course is designed to provide students with basic knowledge of safe practices for handling small explosive devices. This course is designed specifically for handlers of explosives and covers such areas as packing, shipping, handling, and storage from a functional point. The course is built around a base of core material that is supplemented to address the types of small explosive devices that may be used at a particular center. The course will be tailored as desired to meet any specialized or center specific requirements.

### Course Topics:

- Introduction
  - History
  - Definitions
- Overview of Explosives and Propellants
  - Chemistry
  - Energetic Material
  - Anatomy of an Explosion
  - Specific Requirements and Hazards

**Dates:**  
**March 24, 2000**

**Location:**  
**Wallops Flight Facility**

### About the Instructor:

The instructor for the course is Mr. Robert S. Seiwel. Mr. Seiwel has more than 23 years of safety experience. Much of this time has been associated with the design and manufacture of weapons system. Mr. Seiwel has been involved with the High Speed Anti-Radiation Missile (HARM) design and production, Shrike production, Cannon Launched Guided Projectile (CLGP) design, Shuttle Solid Rocket Motors (SRM) production, Shuttle Main Propulsion System (MPS) testing, Shuttle Auxiliary Power Unit (APU) testing and various hypergolic fuels testing and other devices associated with NASA's Shuttle program. In addition, he has worked extensively with lithium and nickel cadmium batteries and in the design of facilities to house large battery systems.

To register, please fill out the attached training registration form and mail or fax to:

**Joe Drawdy, Mailstop: 803**

**Telephone: (757) 824-1884, Fax: (757) 824 1518**

## TRAINING REGISTRATION FORM

NAME: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

MAILCODE: \_\_\_\_\_

SOCIAL SECURITY NUMBER: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

COURSE TITLE: **Explosive Handlers**

COURSE DATE: **March 24, 2000**

EMPLOYEE SIGNATURE: \_\_\_\_\_

SUPERVISOR SIGNATURE: \_\_\_\_\_

### **NOTE:**

PLEASE MAIL INTERNALLY TO **Joe Drawdy, Mailstop: 803**  
**Telephone: (757) 824-1884, Fax: (757) 824 1518**

### PRIVACY ACT NOTICE

**GENERAL**-This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal nomination for training forms.

**AUTHORITY**-The Government Employees Training Act of 1953 (U.S. Code, Title 5, Sections 4101 to 4116).

**Purposes and Uses**-The information on this form is used in the administration of the Federal Training Program. The purpose of this form is to document the nomination of trainees and completion of training; and it serves as the principle repository of personal, fiscal and administrative information about the trainee and the programs in which they participate. The form becomes a part of the permanent employment record of participants in training programs and is included in the Government's Center Personnel Data File.

**Effect of Nondisclosure**-Personal information provided on this form is given on a voluntary basis, as is participation in any training program. Failure to provide this information, however, may result in ineligibility for participation in training programs.

#### **Information Regarding Disclosure of Your Social Security Number Under Public Law 93-579, Section 7 (b)-**

Disclosure by you of your Social Security Number (SSN) is mandatory to obtain the training you are seeking. Solicitation of the SSN by the United States Civil Service Commission is authorized under provisions of the Executive Order 8397, dated November 22, 1943. The SSN is used as an identifier to match the person completing the training with the correct master record in the Central Personnel Data File (CPDF). It will be used primarily to give you the recognition for completing the training and to accumulate government-wide training statistical information. The information gathered through the use of the number will be used only as necessary in training administration processes carried out in accordance with established regulations. The SSN also will be used for the selection of persons to be included in statistical studies of training management matters. The use of the SSN is made necessary because of the large number of present Federal employees who have identical names and birth dates, and whose identities can only be distinguished by the SSN.